

What is claimed is:

1. A method for providing audible caller information for calls routed from a first telephone station to a second telephone station via a switching network, comprising:
 - receiving a telephone call from the first telephone station directed to the second telephone station via the switching network;
 - determining information associated with the first telephone station from a database stored at a services control point; and
 - audibly communicating the information associated with the first telephone station to the second telephone station.
2. The method of claim 1, wherein determining information associated with the first telephone station from a database stored at a service control point, comprises:
 - retrieving at least 50 characters of data from said database.
3. The method of claim 1, further comprising
 - transmitting an audible message to the second telephone station requesting a response identifying whether to accept or reject the call.
4. The method of claim 3, further comprising:
 - receiving from the second telephone station a signal identifying whether to accept or reject the call.
5. The method of claim 4, further comprising:
 - connecting the first telephone station and the second telephone station if the second telephone station accepts the call; and
 - terminating the call if the second telephone station rejects the call.
6. The method of claim 5, wherein terminating the call comprises:

connecting the first telephone station with the voice mailbox of the second telephone station.

7. The method of claim 5, wherein terminating the call comprises:

5 continuing to send a ringing signal to the first telephone station until a ring timer expires.

8. The method of claim 1, wherein receiving a telephone call from the first telephone station directed to the second telephone station comprises:

10 receiving information associated with the first telephone station and the second telephone station.

9. The method of claim 1, wherein retrieving information associated with the first telephone station from the service control point comprises:

15 at the service control point, querying a second service control point for the information associated with the first telephone station; and

receiving the information associated with the first telephone station from the second service control point.

20 10. The method of claim 1, wherein retrieving information associated with the first telephone station from the service control point comprises:

retrieving a name associated with the first telephone station.

25 11. In an advanced intelligent network comprising a service switching point connected to a first telephone station, a plurality of services nodes each having interactive data systems, a service control point containing a database, and a second telephone station, a method of audibly providing information concerning the first telephone, comprising:

at the service switching point, forwarding a request to the service control point to identify one of the plurality of services nodes to handle a call from the first telephone

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16. The method of claim 11, further comprising receiving at the services node identified by the

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service control point a request from the second telephone station to reject the call from the first telephone station.

17. The method of claim 11, wherein identifying the information associated with the first telephone station comprises:

querying a database at the services control point for the information associated with the first telephone station; and

if no information is found in the database at the service control point, querying at least another service control point for the information associated with the first telephone station; and

at the service control point transmitting the information associated with the first telephone station to the services node.

18. The method of claim 11, wherein audibly announcing the information associated with the first telephone station to the second telephone station comprises:

converting textual information to audible signals.

19. The method of claim 18 wherein converting textual information to audible signals comprises:

converting textual information to audible signals by means of computer-generated sounds.

20. The method of claim 18 wherein converting textual information to audible signals comprises:

playing pre-recorded sound files.

21. A system for audibly announcing information associated with a first telephone station to a second telephone station, comprising:

a service switching point in communication with the first telephone station;

[illegible]

a services node communicating with the service switching point, the services node adapted to audibly announce information associated with the first telephone station to the second telephone station; and

a service control point communicating with said service switching point and
5 said services node, and having a database including information associated with the first
telephone station wherein said services node receives said information associated with the first
telephone station from said service control point and communicates an audible announcement
of said information to said second telephone station.

22. The system of claim 21, wherein the service control point, upon receipt of a request from the service switching point, queries a database and identifies a services node adapted to connect the first telephone station and the second telephone station.

23. The system of claim 21, wherein a signal is detected at the service switching point to
15 initiate a request for audio information associated with the first telephone station to be sent
to the second telephone station.

24. The system of claim 21, wherein the identified services node sends a message to the service control point requesting information concerning the first telephone station.

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25. The system of claim 21, wherein the service control point queries the database and returns information concerning the first telephone station to the services node.

26. The system of claim 21, wherein said database including information associated with the
25 first telephone station on said service control point comprises at least more that 50
characters of data.

27. The system of claim 21, wherein said service control point queries at least a second service control point for information associated with the first telephone station.

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0, 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048, 4096, 8192, 16384, 32768, 65536, 131072, 262144, 524288, 1048576, 2097152, 4194304, 8388608, 16777216, 33554432, 67108864, 134217728, 268435456, 536870912, 1073741824, 2147483648, 4294967296, 8589934592, 17179869184, 34359738368, 68719476736, 137438953472, 274877906944, 549755813888, 1099511627776, 2199023255552, 4398046511104, 8796093022208, 17592186044416, 35184372088832, 70368744177664, 140737488355328, 281474976710656, 562949953421312, 1125899906842624, 2251799813685248, 4503599627370496, 9007199254740992, 18014398509481984, 36028797018963968, 72057594037927936, 144115188075855872, 288230376151711744, 576460752303423488, 1152921504606846976, 2305843009213693952, 4611686018427387904, 9223372036854775808, 18446744073709551616, 36893488147419103232, 73786976294838206464, 147573952589676412928, 295147905179352825856, 590295810358705651712, 1180591620717411303424, 2361183241434822606848, 4722366482869645213696, 9444732965739290427392, 18889465931478580854784, 37778931862957161709568, 75557863725914323419136, 151115727451828646838272, 302231454903657293676544, 604462909807314587353088, 1208925819614629174706176, 2417851639229258349412352, 4835703278458516698824704, 9671406556917033397649408, 19342813113834066795298816, 38685626227668133590597632, 77371252455336267181195264, 154742504910672534362390528, 309485009821345068724781056, 618970019642690137449562112, 1237940039285380274899124224, 2475880078570760549798248448, 4951760157141521099596496896, 9903520314283042199192993792, 19807040628566084398385987584, 39614081257132168796771975168, 79228162514264337593543950336, 158456325028528675187087900672, 316912650057057350374175801344, 633825300114114700748351602688, 1267650600228229401496703205376, 2535301200456458802993406410752, 5070602400912917605986812821504, 10141204801825835211973625643008, 20282409603651670423947251286016, 40564819207303340847894502572032, 81129638414606681695789005144064, 162259276829213363391578010288128, 324518553658426726783156020576256, 649037107316853453566312041152512, 1298074214633706907132624082305024, 2596148429267413814265248164610048, 5192296858534827628530496329220096, 10384593717069655257060992658440192, 20769187434139310514121985316880384, 41538374868278621028243970633760768, 83076749736557242056487941267521536, 166153499473114484112975882535043072, 332306998946228968225951765070086144, 664613997892457936451903530140172288, 1329227995784915872903807060280344576, 2658455991569831745807614120560689152, 5316911983139663491615228241121378304, 10633823966279326983230456482242756608, 21267647932558653966460912964485513216, 42535295865117307932921825928971026432, 85070591730234615865843651857942052864, 170141183460469231731687303715884105728, 340282366920938463463374607431768211456, 680564733841876926926749214863536422912, 1361129467683753853853498429727072845824, 2722258935367507707706996859454145691648, 5444517870735015415413993718908291383296, 10889035741470030830827987437816582766592, 21778071482940061661655974875633165533184, 43556142965880123323311949751266331066368, 87112285931760246646623899502532662132736, 174224571863520493293247799005065324265472, 348449143727040986586495598010130648530944, 696898287454081973172991196020261297061888, 1393796574908163946345982392040522594123776, 2787593149816327892691964784081045188247552, 5575186299632655785383929568162090376495104, 11150372599265311570767859136324180752990208, 22300745198530623141535718272648361505980416, 44601490397061246283071436545296723011960832, 89202980794122492566142873090593446023921664, 178405961588244985132285746181186892047843328, 356811923176489970264571492362373784095686656, 713623846352979940529142984724747568191373312, 1427247692705959881058285969449495136382746624, 2854495385411919762116571938898990272765493248, 5708990770823839524233143877797980545530986496, 11417981541647679048466287755595961091061972992, 2283596308329	

28. The system of claim 27, wherein said service control point sends information associated with the first telephone station to the services node.

29. The system of claim 21, wherein the services node converts the information associated with the first telephone station to an audible message.

30. The system of claim 29, wherein the audible message is computer-generated.

10 31. The system of claim 30, wherein the computer-generated message includes pre-recorded speech files.

32. The system of claim 21, wherein the services node requests the second telephone station to identify if the second telephone station will accept or reject the call from the first telephone system.

33. The system of claim 21, wherein the second telephone station accepts the call from the first telephone station and the services node connects the first telephone station and the second telephone station.

34. The system of claim 21, wherein the second telephone station rejects the call from the first telephone station and the services node terminates the call from the first telephone station.

35. The system of claim 34, wherein the services node directs the call from the first telephone
25 station to the second telephone station to the voice mailbox of the second telephone
station.

36. The system of claim 35, wherein the services node continues to transmit a ringing signal to the first telephone station until a ring timer expires.

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